TENDER SPECIFICATION OF PORTABLE BATTERY CHARGER

1. **Name of Equipment** Portable Battery Charger.

2. **Purpose.** To charge 12V and 24 V Lead Acid battery/batteries.

3.	**Brand**	:	To be mentioned.
4.	**Model**	:	To be mentioned.
5.	**Manufacturer**	:	Name and Full address of manufacturer with e-mail address to be mentioned.
6.	**Country of Origin**	:	USA, Canada, EU Countries (country to be mentioned) Norway, Switzerland, Japan, Australia, New Zealand and South Korea.
7.	**Manufacturing Country**	:	To be mentioned.
8.	**Supplier**	:	Name & Full address to be mentioned.
9.	**Year of Manufacturing**	:	2013 or later.
10.	**Quantity**.	:	01 (One) complete set.

11. **Qualification of Bidder**. Manufacturer of Battery Charger or their authorized distributor/ agent can submit quotations through their authorized local agent in Bangladesh. In case of offer from distributor/agent, certificate of dealership/agencyship from Original Equipment Manufacturer (OEM) is to be submitted with the offer.

12. **Environmental Condition**.

a.	Ambient Operating Temperature	:	5^0 C to + 55^0 C.
b.	Storage Temperature	:	To be mentioned.
c.	Relative Humidity	:	Up to 98 % non condensing.

13. **Scope of Supply**.

a. 01 x Complete Portable Battery Charger.
b. Spares.
c. Test, Trial and Acceptance.

14. **Technical Specification**.

a.	Input Voltage	:	220V AC, 60Hz, 1Phase.
b.	Nominal Output Voltage	:	12V and 24 DC.
c.	Charge Voltage	:	To be mentioned.
d.	Charge Current	:	To be mentioned. Auto range facilities to be incorporated
e.	Voltmeter	:	Digital Readout.
f.	Amps Meter	:	Digital Readout.
g.	Battery Capacity Range	:	25-225 AH or more.
h.	Load Variation	:	0-100%.
j.	Clamps	:	Fully insulated safety clamps of at least 100 amps current withstanding capability.
k.	Cooling system	:	To be mentioned.

l.	Power Consumption	:	To be mentioned.
m.	Number of Battery Outlet	:	To be mentioned.
n.	Indicator	:	LED for charge and overload indication.
p.	Safety Protection	:	Over temperature, Over load, Short Circuit etc.
q.	Weight	:	To be mentioned .
r.	Dimension	:	To be mentioned (Smaller Size Preferable).
s.	Ingress Protection	:	IP 23 or More (To be mentioned).
t.	Standard	:	To be mentioned.

15. **Cables**. Following cables have to be provided:

a.	DC lead	:	Standard length of DC lead(Not less than 03 Mtr) highly insulated and flexible cable of appropriate ratings to be provided.
b.	AC Cord	:	Necessary cable of appropriate rating to be provided. Price per meter to be quoted.

16. **Standard Accessories**. Standard accessories which are essential to install and operate the Battery Charger whether those are mentioned in the specification or not also to be supplied. A list of such essential accessories with item wise price must be included in the quotation.

17. **Spares**. Original Equipment Manufacturer (OEM) recommended spares for 02 years trouble free operation are to be quoted showing item wise price.

18. **Test, Trial and Acceptance**.

a. The supplier's representative will ensure satisfactory tests, trial and functioning/ commissioning of the equipment at purchaser's premises.

b. On completion of satisfactory Test/ Trial and commissioning, an acceptance certificate will be provided by BN (CINS). It is to be noted that Test/Trial is to be completed within 03 months from the date of receipt of the equipment at Naval Stores Depot, Chittagong.

19. **Manuals**. One set of following manuals with in English are to be provided with the Battery Charger:

a. Operating/ User Manual.
b. Technical Manual with necessary circuit diagram.
c. Parts Catalogue.

20. **Warranty**.

a. Minimum 12 (Twelve) Months warranty for trouble free operation is to be provided by the supplier/ manufacturer for the item from the date of acceptance by the buyer. If any component of the supplied items becomes defective during the warranty period, the warranty shall be extended automatically (for relevant component) for the period of the subject component remains defective.

b. For warranty repair/ replacement, the supplier will collect the defective item from NSD, Chittagong/ NSSD, Dhaka (as applicable) and re-supply the same to collecting place after warranty repair or for replacement within 90 (ninety) days from the date of defect at no cost to the purchaser.

21. **Guarantee**. The supplier is to give guarantee to supply the spare parts at least 10 years at reasonable price.

22. **Brochure/ Booklet**. Two sets of original brochure/ booklets in English having detail technical information about the equipment are to be provided along with the quotation for evaluation/ assessment.

23. **Validity**. The offer is to remain valid till 30 June 2015.

24. **Shipment & Delivery**.

a. The supplied items are to be delivered within 03 (three) months after signing the contract to the following consignee:

The Commanding Officer
Naval Stores Depot, New Mooring
Chittagong, Bangladesh

b. Place of Delivery: NSD, Chittagong.

25. **Price**. If the item is imported against this tender, price to be quoted without import duties.

26. **Terms of Payment**. The payment will be made in local currency after satisfactory acceptance by BN as per DGDP rule.

27. **Compliance Statement**. A clear and complete compliance statement of the tender supported by original catalogue is to be submitted for evaluation of the quotation. Incomplete compliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with offered item practically, the deviation has to be spelt out clearly.

28. **Condition for Acceptance of Quotation**. Quotation may not be accepted if details information/ specifications, brochure/ catalogue about the same model of the quoted item, spare parts and accessories are not provided.

A K M RAKIBUDDUZA
Lt Cdr BN
SO (L)
Member Secy
Date 11/01/15

M A BASET
Lt Cdr BN
DNS (Rep)
Member
Date 11.1.15

ABUL KALAM AZAD
Cdr BN
DNP (Rep)
Member
Date 11.1.15

M S IQBAL
Capt BN
DNAI&S
Member
Date 11/01/15

M Z ALAMGIR
Cdre BN
DNW&EE and DNIT
Member
Date 11.1.15

13.1.15
M SHAFIUL AZAM
Cdre BN
DNE
President
Date